Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Sunday 29 Sep 2024 until 23:59 on Monday 30 Sep 2024

Forecast Issued on Saturday 28 Sep 2024 at 14:03

Confidence: Generally high confidence for unsettled conditions to develop through Sunday, although there is some uncertainty regarding the persistence and location of heaviest rain Sunday and Monday. Low confidence however for wind speeds Monday. Moderate for a slow improvement later Monday and more definitively Tuesday and Wednesday.

Headline for Sunday 29 Sep 2024: Persistent rain and strong winds in the afternoon.

Mountain weather hazards on Sunday 29 Sep 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Cloudy	Light rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
<05%	<05%	<05%	10%	30%	80%	80%	90%

Forecast for Sunday 29 Sep 2024

Weather: Fine and dry with some clear spells through the early hours of Sunday morning. Cloud thickening through the morning with persistent, and at times heavy, rain spreading northeastwards across the park in the afternoon. Becoming very windy through the day, with gales across the summits.

Chance of cloud-free hill tops above 800m: 90% throughout the morning, becoming 60% in the afternoon and 10% into late afternoon/early evening.

Low Cloud and visibility: Cloud largely above summits until the afternoon. Once rain arrives in the early afternoon some patchy cloud around 600-800 metres is likely, then descending widely to 400-500 metres into the evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1403 on Sat 28 Sep 2024

Forecast for Sunday 29 Sep 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	15/20 S	18/22 SE	26/33 SE	32/41 SE	33/45 SE	38/52 SE	44/60 SE	41/58 SE	37/52 E
600	13/18 S	13/18 SE	18/26 SE	22/32 SE	26/38 SE	28/42 SE	32/48 SE	31/48 SE	27/43 E
300	8/16 S	8/15 SE	11/22 SE	16/29 SE	19/34 SE	21/38 SE	26/47 SE	27/48 SE	23/42 E
Valley	8/17 S	8/16 SE	11/22 SE	16/29 SE	18/33 SE	21/38 SE	26/47 SE	26/47 SE	22/40 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-0	4/-1	4/-2	4/-2	5/-1	5/-2	4/-4	4/-3	5/-2
600	6/3	6/3	6/2	7/2	8/3	7/2	6/0	6/0	7/1
300	8/6	8/6	8/5	9/6	10/7	10/6	8/4	8/4	9/4
Valley	9/7	9/7	9/6	10/7	12/8	11/8	10/6	10/6	10/6
Freezing Level*	1500m	1400m	1400m	1600m	1600m	1800m	2500m	2500m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
The afternoon will turn very unsettled, with strong winds and persistent rain making walking quite challenging. Maintaining balance will be particularly difficult on exposed ridges.

Forecast for Monday 30 Sep 2024
Weather: Extensive low cloud with rain and drizzle throughout the day, which may be persistent and at times heavy.

Maximum wind: North-Northwesterly 15mph with gusts of 30mph, however strengths are low confidence.

Chance of cloud-free hill tops above 800m: 10%

Low Cloud and visibility: Widespread low cloud 200-400 metres, perhaps beginning to lift slightly into the evening. Likely moderate or poor visibilities at low levels, but very poor within cloud.

Temperature: **Valleys:** Plus 8 Celsius rising to Plus 14 Celsius.
At 800m: Plus 4 Celsius rising to Plus 7 Celsius.
Freezing level: Above all summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.